

KR-191 RO Antiscalant And Dispersant



Product Features

KR-191 RO Antiscalant and Dispersant is mainly used in RO membrane industry system, KR-191 can be used as antiscalant and dispersant and anti-choking agent in high salt water and drinking water.

KR-191 RO Antiscalant and Dispersant has the following properties:

1. Used in different water quality system, have high scale inhibition ability.
2. Lower scale deposit and reduce RO pipeline cleaning frequency.
3. Reduce or replace the acid fill treatment.
4. Due to the low dosage, it can have good economic effect.
5. Suitable for all RO pipeline type, and as an effective ferrium insulator.
6. Compared with SHMP, KR-191 have better stable and effective.
7. High water flux density for RO pipeline.
8. KR-191 is an excellent inhibitor for different kinds of substances with different degrees of scaling.

Technical Specification


Parameter	Standard
Appearance	Light yellow transparent liquid
PH (1% Water solution)	10.0-11.0
Density (20℃), g/cm ³	1.16-1.36
Solubility	Soluble well in any ratio

Applications & Usage




For best effective, KR-191 RO Antiscalant and Dispersant should be added before static mixer or cylindric filter, the dosage of 1-4mg/L is expected, it can be diluted by RO liquid or by deionized water.

Notes: extra or insufficient dosage will do harm to the RO membrane.

Package & Storage

25L Drum	200L Drum	1000L IBC
		
Storage for ten months in shady room and dry place.		

Hazard & Safety Precaution

Hazard Information	Safety Precaution
Not Regulated	  
Once contacted with eye and skin, flush with plenty of clean water.	

Alternative Name / Synonyms

- KR-191
- RO Antiscalant And Dispersant